

## Goat anti-PRDM10 Antibody

<b>Item Number</b>	dAP-0177
<b>Target Molecule</b>	Principle Name: PRDM10; Official Symbol: PRDM10; All Names and Symbols: PRDM10; KIAA1231; PR domain containing 10; tristanin; MGC131802; PFM7; PR-domain family member 7; PRDM zinc finger transcription factor; Accession Number (s): NP_064613.2; NP_955469.1; NP_955470.1; NP_955471.1; Human Gene ID(s): 56980; Non-Human GeneID(s):
<b>Immunogen</b>	NGNGSSEVHITKP, is from C Terminus
<b>Applications</b>	Pep ELISA  Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: No signal obtained yet but low background observed in Human Brain and Human Kidney lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
<b>IHC</b>	
<b>Reference</b>	Reference(s): Alvarez-Venegas R, Avramova Z. SET-domain proteins of the Su(var)3-9, E(z) and trithorax families. Gene. 2002 Feb 20;285(1-2):25-37. Review. PMID: 12039029->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**